Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number:_ <u>33- </u>	0024
2. Number	of animals used in this study.
3. Species (common name) GUINEA P.	∠C of animals used in the study.
4. Explain the procedure producing pain and	i/or distress.
100 mg in 1 mL saline) were administ followed by a two weeks sensitization aerosolized ovalbumin (5 mg/ml in sa repeated for three trials with a one day ovalbumin produces symptoms that manuffling of the fur, labored breathing we	albumin (OVA 100 µg and aluminium hydroxide stered, over a week, to induce asthmatic attacks, in period and then exposure to a fine mist of aline) solution for 30 min. The latter procedure was ay interval between each trial. Aerosolized may include rapid breathing, restlessness, chewing, with the use of accessory muscles of the respiration, ing, dilation of alae nasi, cyanosis and convulsion.
 Provide scientific justification why pain an determine that pain and/or distress relief Item 6 below) 	nd/or distress could not be relieved. State methods or means used to would interfere with test results. (For Federally mandated testing, see
treatment would reduce or prevent the assessing the severity of responses. At therefore interfere with parameters me	nesthetics to relieve these symptoms, because such e asthmatic symptoms, which are required for mesthetics often affect ion channels and might also easured in airway smooth muscle cells post $9-2011$) was used to determine that pain and/or e test results.
What, if any, federal regulations require to (CFR) title number and the specific section.	this procedure? Cite the agency, the code of Federal Regulations ion number (e.g., APHIS, 9 CFR 113.102):
Agency N/A	_CFR <i>N/A</i>